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From: Ham-Policy Mailing List and Newsgroup <ham-policy@ucsd.edu>  
Errors-To: Ham-Policy-Errors@UCSD.Edu  
Reply-To: Ham-Policy@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Policy Digest V93 #215  
To: Ham-Policy

Ham-Policy Digest                      Sun, 4 Jul 93                      Volume 93 : Issue 215

Today's Topics:

    NJ Tells Tandy, don't sell 800MHz scanners in NJ.  
        NQOI Case : HF Vertical Antennas  
            Repeater Turkeys  
    S-meters (WAS: Re: NQOI Case : HF Vertical Antennas)

Send Replies or notes for publication to: <Ham-Policy@UCSD.Edu>  
Send subscription requests to: <Ham-Policy-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Policy Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-policy".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sat, 03 Jul 1993 10:59:24 -0500  
From: usc!howland.reston.ans.net!spool.mu.edu!think.com!spdcc!merk!  
harvee.billerica.ma.us!esj@network.UCSD.EDU  
Subject: NJ Tells Tandy, don't sell 800MHz scanners in NJ.  
To: ham-policy@ucsd.edu

In <gchristianson-300693135239@csite-kip63.kip-pppl.gov>, George B. Christianson  
writes:

>What other state would pass a law restricting the number and type of lights  
>that a property owner can have on after dark?

actually most of the new england states have "dark sky" laws pending and a  
few observatory rich western states have had them for a while. There  
are some of us that would like to see stars in dark skies near home.

as for the other invasive rules, \*UGH\*

--- eric  
--

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WORK: 617.630.4687 (w) esj@ruby.polaroid.com  
source of the public's fear of the unknown since 1956

Date: Sat, 3 Jul 1993 21:32:11 GMT  
From: swrinde!gatech!howland.reston.ans.net!darwin.sura.net!knuth.mtsu.edu!raider!  
theporch!jackatak!root@network.UCSD.EDU  
Subject: NQOI Case : HF Vertical Antennas  
To: ham-policy@ucsd.edu

paulf@umunhum.stanford.edu (Paul Flaherty) writes:

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> Hmm, we seem to have two threads here:
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> 1. What the heck is an S Unit?

>

> In this regard, it would be a Good Thing if someone (ARRL?) would issue some  
> sort of standard, including a standard signal level for S9. It would really  
> be nice to have *\*meaningful\** signal reports. This would also help in  
> reducing power levels to the minimum necessary to maintain communications.

Ah, I think I'll play with thread number one. There WAS a standard, back when standards meant something, and people understood what these standard measure meant and were used for. In saying this, I am **\*NOT\*** seeking to start another stupid grumble session about newbies.

HOWEVER, the 50 uvolts equals S9 at 14Mhz (back then it was Mc ;^ ) was the standard everyone used.

Then came the Japanese with their slick new marketing techniques, and soon terms like "scotch s-meters" popped up (sorry lads in GM-land), and then people want really sensitive receivers, so the clever marketing folks, quickly realized that most hams couldn't tell the difference a good signal made in a quiet receiver versus a strong meter reading, so the "standard" of 50 uvolts at 14Mhz for S9 went in the toilet, along with much good innovation. And, having to explain to someone that a few more "pounds" of meter needle movement meant a stronger signal, with each "pound" supposedly meaning about 4-times signal strength...the standard went away and we have meters that tell us nothing important, save your signal is louder than his.

I'm staying clear of #2, since my CC&R say they don't care what I do...it will NOT be tolerated! ;^)

73

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+20 200  
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which really isn't too close to the old Collins 50uV/6db standard for S-meters.

In fact, S9 required from 10 to 50 uV from 25 to 900 Mhz, erratically.

- Brian

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End of Ham-Policy Digest V93 #215

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